

AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Canceled)

3. Previously Presented) An ultraviolet light-emitting device in which a p-type semiconductor is used comprising:

said p-type semiconductor being prepared by supplying a p-type impurity raw material at the same time or after starting supply of predetermined types of crystal raw materials, besides before starting supply of other types of crystal raw materials than said predetermined types of crystal raw materials in one cycle during which all the types of crystal raw materials of said plural types of crystal raw materials are supplied once each in case of making crystal growth by supply alternately and plural types of crystal raw materials in a pulsed manner;

said predetermined types of crystal raw materials are the group II elements; and

said types of crystal raw materials than said predetermined types of crystal raw materials are the group VI elements.

4. – 9. (Canceled)

10. (Previously Presented) An ultraviolet light-emitting device in which a p-type semiconductor is used comprising:

said p-type semiconductor being prepared by supplying a p-type impurity raw material and an n-type impurity raw material at their respective adjacent timings at the same time or after starting supply of predetermined plural types of crystal raw materials, besides before starting supply of other types of crystal raw materials than said raw materials of said plural types of crystal raw materials are supplied once each in case of making crystal growth by supplying alternately said plural types of crystal raw materials in a pulsed manner;

said predetermined plural types of crystal raw materials are the group II elements; and

said other types of crystal raw materials than said predetermined plural types of crystal raw materials are the group VI elements.

11. – 19. (Canceled)

20. (Previously Presented) An ultraviolet light-emitting device in which a p-type semiconductor is used as claimed in claim 10, wherein said p-type semiconductor is prepared by starting supply of said p-type impurity raw material in synchronous with commencement of supply of said predetermined plural types of crystal raw materials:

starting supply of said n-type impurity raw material after finishing supply of said p-type impurity raw materials; and

finishing supply of said n-type impurity before commencement of supply of other types of crystal raw materials than said predetermined plural types of crystal raw materials.

21. (Previously Presented) An ultraviolet light-emitting device in which a p-type semiconductor is used as claimed in claim 10 wherein said p-type semiconductor is prepared by maintaining a period of time wherein said p-type impurity raw material and n-type impurity raw material are supplied at the same time.

22. – 24. (Canceled)